

Session Program

17-21 Aug 2026



Strong and Electro-Weak Matter 2026

Compact Stars Contributions 2

University of Helsinki Main Building, F4050 (4th floor)
University of Helsinki Fabianinkatu 33 Finland

Friday 21 August

14:00

Compact Stars Contributions 2

Session |
Location: University of Helsinki Main Building, F4050 (4th floor), University of Helsinki Fabianinkatu 33 Finland

14:00–14:15
Scaling Properties and the Equation of State of Dense Matter in Neutron Stars
Speaker
Bao-Jun Cai

14:15–14:45
High-Frequency Gravitational Waves from Phase Transitions in Nascent Neutron Stars
Speaker
Jorinde van de Vis

14:45–15:00 **Chiral imbalances in neutron star mergers**
Speaker
Steven Harris

15:00–15:15 **From Holographic Baryons to Nuclear Matter and Neutron Stars**
Speaker
Lorenzo Bartolini

15:15–15:30 **Bulk viscous quark matter as a multicomponent fluid**
Speaker
Saga Säppi

15:30–15:45 **Generating ultra-compact hybrid stars with bosonic dark matter**
Speaker
Ishfaq Ahmad Rather

15:45–16:00
Constraining the Mass-Radius Relation of Non-Standard Neutron Stars
Speaker
Sarah Louisa Pitz

16:00